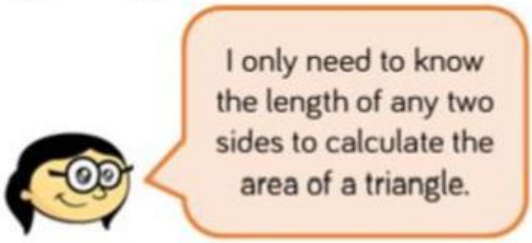
Area of Triangles - extension

Annie is calculating the area of a right-angled triangle.



Do you agree with Annie? Explain your answer.

Tom is making a banner for school. It is in the shape of a triangle. The base is 3m and the height is 250cm. It costs $45 per square metre for the material. How much will he pay?

1. What is the area of the banner?

A = _____ m^2

2. How much will it cost for the material?

Cost = $ _____



Area = 54 cm^2

What could the length and the height of the triangle be?

How many different integer possibilities can you find?

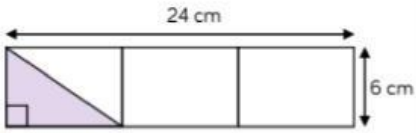
Give 3 possible dimensions for the triangle.

2. Base = _____ Height = _____

3. Base = _____ Height = _____

1. Base = _____ Height = _____

Calculate the area of the shaded triangle.



Mo says,



Do you agree with Mo?
If not, can you spot his mistake?

What is the actual area of the triangle?

cm^2

LIVEWORKSHEETS